



## Low-Cost Standardised Polymers

### KRYNITE NBR- N343L

**Product Description:** It is non-staining type Acrylonitrile Butadiene Rubber containing about 33% Acrylonitrile. They are remarkably improved in processability and have excellent physical properties such as resistance to oil, heat, water and non-ionic surfactants.

**Characteristics:** They are widely used for rubber products which require oil resistant property. KRYNITE N343L show good compatibility with PVC, ABS resins and other synthetic rubbers.

Packing: 34Kg

#### Typical Properties:

Bound Acrylonitrile	Mooney Viscosity ML(1+4) @100°C	Polymerization Condition	Stabilizer	Insoluble Portion in MEK	Specific Gravity
33±2.5	44-55	Cold	Non-Staining	None	1

### KryBro Butyl (IIR), Chloro Butyl (CIIR) and BromoButyl (BIIR)

**Product Description:** Butyl Rubber (IIR) is a copolymer of isobutylene and a small amount of isoprene. When the polymer is halogenated after polymerization, it forms halobutyl rubbers—chlorinated butyl rubber (CIIR) and brominated butyl rubber (BIIR), depending on whether chlorine or bromine is introduced.

Packing: 25 Kg

#### Raw Material Properties:

Property	Butyl 3301 OFF	BIIR 22030 Repro.	CIIR
	Butyl Rubber (IIR)	Bromobutyl Rubber (BIIR)	Chlorobutyl Rubber (CIIR)
Mooney Viscosity ML1+8 ) @125°C	45±6	32±4	38±4
Volatile Matter (Wt%)	Max 0.7	Max 0.7	Max 0.7
Halogen Content (%)	Unsaturation: 1.6~2.0	Bromine: 1.8 ± 0.2	Bromine: 1.3 ± 0.2
Total Ash (Wt%)	Max 0.7	Max 0.7	Max 0.7
Stabilizer	Non-Staining	Non Staining	Non-Staining

Made in TAIWAN

### JEP EPDM

Terpolymer of Ethylene Propylene & Diene Elastomer (EPDM)

Packing: 25 kg

JEP EPDM	ML(1+4)@ 125°C MU (±10)	Diene % by Weight (±) 1	E/P Ratio weight (%)	Volatile Matter by weight (%)
496 (Oil Extended by 50 PHR)	50	5 ENB	57/38	0.75
666 (Oil Extended by 72 PHR)	52	4.5	58/37	0.5
4E55T (Oil Extended by 30 PHR)	45-49	4.1-4.6	-	<0.63
424	57	5 ENB	66/29	0.75
457	62	6 ENB	65/30	0.75

